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CENTRAL INTELLIGENCE AGENCY
SECURITY INFORMATION
INFORMATION REPORT

REPORT

CD NO

COUNTRY East Germany

DATE DISTR. 18 August 1953

Miscellaneous Research Activities in East Germany

NO. OF PAGES 2

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PLACE
ACQUIRED

DATE OF INFO

THIS IS UNEVALUATED INFORMATION

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all research dealing with electro-chemistry [redacted] has been taken up by Professor Landsberg, who has been working on Passivitaetserscheinungen an Nickel Einkristallen. 2 [redacted] 50X1-HUM

research in East Germany was promoted by Professor Robert Rönne who impressed

this research. Rompe also arranged for the funds necessary for

5. The research problems specifically requested by the Soviets, directly or through the East German government, were mainly problems on thermo-power measurements and thermo-generators on a semiconductor basis. 50X1-HUM

4. In 1950, Rompe mentioned the importance of research on fuel cells.

When the report was received, [] ZAFI [] requested [] research experiments. This request was made by ZAFI with an indication of considerable interest. [] the experiments did not succeed primarily because high temperature equipment, including iridium, was not available. 5

5. With the exception of (fnu) Peters of Humboldt University, it is not believed that any work in the field of fuel cells is going on in East Germany. 50X1-HUM

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b. None of the applied work on semi-conductors and resistors has been published. This work was undertaken in conjunction with SAG Dralowid and results went directly to Dralowid. Patents have been applied for. 50X1-HUM

c. [REDACTED]

d. Research on methods of microanalysis of rare elements is yet to be published. This work was first suggested by Rompe and ZAFT submitted a research request early in 1951. 50X1-HUM

e. [REDACTED]

7. The East German Office for Materials Control was very interested in the development of corrosion resistant steel. There is no knowledge of either university or industrial installations in East Germany now working on this problem.

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1. [REDACTED] Comment: Probably identical with Dr. rer. nat. Rolf Landsberg, whose residence has been reported as Berlin-Hohenschonhausen, Grosse Leegestrasse No. 54a.

2. [REDACTED] Comment: Passive phenomena in nickel monocrystals.

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phenomen

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